Nov 2 8 200 E IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEMARKS			
In re patent application of:)	Before the Examiner	I hereby certify that this correspondence is
)	Not Yet Assigned	being deposited with the United States Postal Service as first class mail in an
Romeo Capodiferro)	_	envelope addressed to the Commissioner for
Romeo Capodiferro 10,603 Serial No. 10/60,068)		Patents, Mail Stop Assignment Recordation
Serial No. 10/60,068)	Group Art Unit 3748	Services, P. O. Box 1450, Alexandria, VA 22313-1450 on
	j j	•	November 24, 2003
Filed: June 24, 2003)		(Date of Deposit) Gary M. Gron
,	Ś	Our Ref. 69001-5	Name of Registered Representative
INTERNAL COMBUSTION	ý		_ Dans M Im
ENGINE	Ś		Signature
	,		Notember 24, 2003 Date of Signature
		(fig.	Date of Signature
	16 633	0100 ,	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. §1.56, Applicant wishes to bring to the attention of the Examiner the references listed on the enclosed Information

Disclosure Statement. These references have not been previously submitted in this application, nor heretofore cited by the examiner. Copies of the foreign patent documents are enclosed and no copies of the U. S. references cited on the enclosed 1449 form are enclosed herewith.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to the patentability as defined in §1.56(b).

It is believed that no fee is required for consideration of the submitted item. Should any fee be required, however, please charge such fee to Deposit Account No. 03-3870, but not to include any payment of issue fees.

Respectfully submitted,

3у:_

Gary M. Gron Reg. No. 24,293

Woodard, Emhardt, Moriarty, McNett & Henry LLP

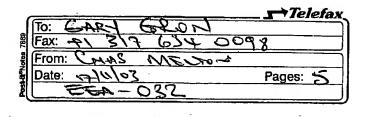
Bank one Center/Tower

111 Monument Circle, Suite 3700

Indianapolis, IN 46204-5137

(317) 634-3456

069001-000005.GGRON.251972/sm



WHEREAS, I, Romeo Capodiferro, have invented and own a certain invention entitled:

Engine Timing

for which invention I have executed an application for a United States patent, which was filed on June 24, 2003, under Serial No. 10/603,068, and which claims priority based upon GB 0214862.5 filed on 27 June 2002.

WHEREAS, Cummins Engine Company Ltd. of Yarm Road, Darlington, County Durham, DL1 4PW United Kingdom; Iveco (UK) Ltd. of Iveco Ford House, Station Road, Watford, Hertfordshire, WD1 1SR United Kingdom; and CNH U.K. of Cranes Farm Road, Basildon, Essex, SS14 3AD United Kingdom, (hereinafter referred to as Assignees), are desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignees and the Assignees' legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and require the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned assignees agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE Assignees to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to Assignees the right to make application in their own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY CONVENANT and agree with the Assignees that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignees, execute such additional assignments and other writings and do such additional acts as the Assignees may deem necessary or desirable to perfect the Assignees' enjoyment of this assignment,

and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or causes of action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing convenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand on the date shown below:

Date: 05/11/2003

Romeo Capediferro

On this <u>5</u> day of <u>November</u>, 2003 appeared Romeo Capodiferro, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledge that he signed and delivered the document as his free and voluntary act for the uses and purposes therein set forth.

Witness

PTO/SB/08A (12/01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Output the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

	Complete if Known	
Application Number	10/603,068	
Filing Date	November 24, 2003	
First Named Inventor	Romeo Capodiferro	
Group Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket Number	69001-5	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4,939,371	07/03/1990	Goto	
	2	4,895,016	01/23/1990	Cameron, et al.	
	3	4,570,334	02/18/1986	Melzer et al.	
	4	6,145,375	11/14/2000	Holler	
	5	5,440,947	08/15/1995	Manganelli	
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Examiner Cite	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁶
initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	
	6	DD 0121698	02/18/1984	Jung, et al.		
	7	DD F02P17/02	02/02/1995	Orning, et al.		
	8	JP 10047222 A	02/17/1998	Kenichiro, et al.		

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.s. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.